

Set	Items	Description
S1	261	(IMAGE OR PHOTOGRAPHS OR PICTURES) (S) (ORDER) (S) (UPLOA- D? OR DOWNLOAD?) (S) DISTRIBUT???
S2	51	S1 (S) (CARD)
S3	49	RD S2 (unique items)
S4	7	S3 AND PD<19990801
?		

Set	Items	Description
S1	261	(IMAGE OR PHOTOGRAPHS OR PICTURES) (S) (ORDER) (S) (UPLOA- D? OR DOWNLOAD?) (S) DISTRIBUT???
S2	51	S1 (S) (CARD)
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S4	7	S3 AND PD<19990801

? t s4/3/1-7

4/3/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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03015648
PR Newswire California Summary, Monday October 5, up to -2-
PR NEWSWIRE
October 05, 1998 17:23
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1412

4/3/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02953255
Spectrum Announces ISP Program for its FastLane(TM) Web Acceleration
Service for Dial-up Users
PR NEWSWIRE
September 28, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

4/3/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02951162
Spectrum Announces ISP Program For Its FastLane Web Acceleration Service
For Dial-up Users
BUSINESS WIRE
September 28, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

4/3/4 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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02879115
Sony Online Entertainment Rolls Out New Programming for The
Station@sony.com and Declares: "We've Got Your Game"
BUSINESS WIRE
September 21, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1044

4/3/5 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00452686 **Image available**
BROWSER USER INTERFACE FOR INTERNET TELEPHONY APPLICATION
INTERFACE EXPLORATEUR UTILISATEUR POUR STATION DE TRAVAIL CLIENT
Patent Applicant/Assignee:

DAVOX CORPORATION,
STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Inventor(s):

STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843150 A2 19981001
Application: WO 98US5990 19980326 (PCT/WO US9805990)
Priority Application: US 9742063 19970326

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 46725

4/3/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00315199 **Image available**
A SYSTEM FOR MONITORING TELEPHONE NETWORKS AND/OR DATA COMMUNICATION
NETWORKS, ESPECIALLY MOBILE TELEPHONE NETWORKS
SYSTEME DE CONTROLE DE RESEAUX TELEPHONIQUES ET/OU DE RESEAUX DE
COMMUNICATION DE DONNEES, EN PARTICULIER, DES RESEAUX DE TELEPHONES
MOBILES

Patent Applicant/Assignee:

ERICSSON A S,
DAHL Erik,
LUNDE Ivar,

Inventor(s):

DAHL Erik,
LUNDE Ivar,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9533352 A2 19951207

search for 10/038,004

Application: WO 95NO86 19950531 (PCT/WO NO9500086)
Priority Application: NO 942031 19940601
Designated States: AM AT AT AU BB BG BR BY CA CH CN CZ CZ DE DE DK DK EE ES
FI FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK SK TJ TM TT UA US UZ VN KE MW SD SZ UG AT BE
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG
Publication Language: English
Fulltext Word Count: 11824

4/3/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00240193
A PROMOTIONAL GAME METHOD AND APPARATUS THEREFOR
METHODE ET APPAREIL POUR JEUX PROMOTIONNELS
Patent Applicant/Assignee:
IMPACT TELEMEDIA INC,
Inventor(s):
COHEN Leopold,
BERNHAUT Charles I,
GRINDELL Robert T,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9314462 A1 19930722
Application: WO 92US10519 19921207 (PCT/WO US9210519)
Priority Application: US 92821988 19920116; US 92893654 19920604
Designated States: AU BR CA FI JP KR NO NZ PL RU AT BE CH DE DK ES FR GB GR
IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 12178
? t s4/3,k/1-7

4/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

03015648
PR Newswire California Summary, Monday October 5, up to -2-
PR NEWSWIRE
October 05, 1998 17:23
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1412

... bc-CA-AHome-Netrwrk-Intel (REDWOOD CITY) @Home Network Teams with
Intel to Create 'Making **Pictures** ' A Broadband Portal to Digital
Imaging NYM009 10/05/1998 09:00 r f bc...

... CardX (SAN JOSE) New CardX Standard Translates Popular USB and 1394
Serial Interfaces To PC **Card** Form Factor ATM014 10/05/1998 09:59 r f
bc-CA-Telecoms-Symposia (CARLSBAD...

... 09:59 r f bc-CA-Siemens-Rail-Car (SACRAMENTO) Siemens Receives \$20.2
Million **Order** for Additional Rail Cars for Puerto Rico NEM027
10/05/1998 09:59 r f... 10/05/1998 11:24 r f bc-CA-Cloudscape-europe
(OAKLAND) Cloudscape Opens European **Distribution** Channel and Expands

search for 10/038,004

Systems Integration Arm LAM067 10/05/1998 11:30 r f bc...
... big (MOUNTAIN VIEW) Growth of Netcenter Portal Site Surges With Rise in
Membership, Traffic and **Downloads** SFM016 10/05/1998 12:45 r f
bc-NY-ClearCommrce-Visa (NEW YORK) ClearCommerce...

19981005

4/3,K/2 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02953255
Spectrum Announces ISP Program for its FastLane(TM) Web Acceleration
Service for Dial-up Users
PR NEWSWIRE
September 28, 1998
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

... Kutt. "By promoting it on our site, we're helping our subscribers
to improve their **download** performance, without having to install
anything new on our network, which is the last thing...

... products, which already deliver superb performance," comments Askey
Communication Product Manager Jeff Kao. "We're **distributing** the
FastLane sign-up information in the instructional CDs accompanying our
products. We think that...

... have no installation requirements with FastLane -- they need only
"point" subscribers toward the service in **order** to provide them with
faster **image** retrieval. In addition, FastLane operates with and
complements most existing and planned caching technologies, providing...
... direct connect activation kits providing interface connection between a
variety of cellular phones and PC **card** modems. Spectrum is
headquartered in Purchase, New York, and has offices in the Boston,
Massachusetts...

19980928

4/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02951162
Spectrum Announces ISP Program For Its FastLane Web Acceleration Service
For Dial-up Users
BUSINESS WIRE
September 28, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1164

... Kutt. "By promoting it on our site, we're helping our subscribers
to improve their **download** performance, without having to install
anything new on our network, which is the last thing...

search for 10/038,004

... products, which already deliver superb performance," comments Askey Communication Product Manager Jeff Kao. "We're **distributing** the FastLane sign-up information in the instructional CD's accompanying our products. We think...

... have no installation requirements with FastLane -- they need only "point" subscribers toward the service in **order** to provide them with faster **image** retrieval. In addition, FastLane operates with and complements most existing and planned caching technologies, providing...
... direct connect activation kits providing interface connection between a variety of cellular phones and PC **card** modems. Spectrum is headquartered in Purchase, New York, and has offices in the Boston, Massachusetts...

19980928

4/3,K/4 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

02879115

Sony Online Entertainment Rolls Out New Programming for The
Station@sony.com and Declares: "We've Got Your Game"
BUSINESS WIRE
September 21, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1044

...Versions of JEOPARDY! Online and Wheel of Fortune Online, Strategic Diplomacy Game and Top Collectible **Card** Game With an audience of millions, a network experiencing one million games played each week...

...or a Wheel of Fortune Online fan looking to try your hand at Out of **Order** ." The new programming line-up exclusive to The Station includes: -- Multi-player JEOPARDY! Online: Thousands...

... pay-per-play basis. (Beta version currently available.) -- ChronX: The No. 1 online-only collectible **card** game on the Internet is now exclusively on The Station. Using a virtual deck of...

... many of the offerings, the multi-player games are easy-to-use and quick to **download** and set-up. (Some gameshows require browser versions 4.0 and above.) The new gameshows...

... a rewarding online game experience," said Simpson. Other games on The Station include: Out of **Order** , a fun, multi-player word scramble game; Napoleon, a real-time online French-style Poker...

... developed by the developers of PlayStation(R) software, 989 Studios. Sony Online Entertainment produces and **distributes** online entertainment targeted to mainstream consumers and game ... at www.station.sony.com), is one of the leading online entertainment networks. The Station **distributes** online entertainment from Sony **Pictures** Entertainment, 989 Studios (formerly Sony Interactive Studios America), and third-party developers. SOE also works...

search for 10/038,004

... and sponsorship sales. SOE is a joint venture of Sony Corporation of America and Sony **Pictures** Entertainment, and is located in New York City and Los Angeles. CONTACT: Joanne Hvala Sony...

19980921

4/3,K/5 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00452686 **Image available**
BROWSER USER INTERFACE FOR INTERNET TELEPHONY APPLICATION
INTERFACE EXPLORATEUR UTILISATEUR POUR STATION DE TRAVAIL CLIENT
Patent Applicant/Assignee:

DAVOX CORPORATION,
STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Inventor(s):

STRANDBERG Malcom B,
STENT Robert J,
CURRERI Anthony,
GILLIS W James Jr,
CAMBRAY John,
SMITH B Scott,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9843150 A2 **19981001**
Application: WO 98US5990 19980326 (PCT/WO US9805990)
Priority Application: US 9742063 19970326

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English
Fulltext Word Count: 46725

Patent and Priority Information (Country, Number, Date):

Patent: ...**19981001**

Fulltext Availability:

Claims

Claim

... BUI which is written in HTML and Java Script. This approach lends itself to an **image**/object style appearance rather than a typical button/text appearance of the common GUL The HTML performs the following functions for this layer.

- ☐ Window Creation, Display and Sizing
- ☐ Frame Organization
- ☐ **Image** Display
- ☐ Anchor's for Point/Click Operations
- ☐ User Script Presentation (Screen Frame)

search for 10/038,004

Java Script comprises...

...HTML/Java Script is used on this page and throughout the AWS BUI to translate **image** point/click's to specific Davox actions.
<SCRIPT>
function newWindowo
newWindow=window.open("new.html...providing Record Data field
access/update, Branching Logic and special furinctions such as Data sets,
order entry etc. Please refer to the Screen Logic document for more
information on these functions...

...component library may contain objects as simple as a button or as
complex as an **order** form, appointment scheduler, etc.
Java, JavaBeans or JavaScript?
Components can be written in Java, JavaBeans...

...source code is visible and editable in the HTML page, whereas Java class
files are **distributed** already compiled, hiding their source code.
Simple components such as a single button, text field...

...version 1. 1.
FUa-n @gua ge@l [X@n t a @ges ;es
.ldva **Distributed** as compiled o5j'ects; source code More complex
for simple hidden. components. Builder tool does...as required.
Components can be as simple as a button or as complex as an **order**
entry form or calculator. □ Beans can be nested. □ The difference between
a Bean and an...Req I StrinF7] Target frame in which to show document.
Deaftilt is self F@u- **Image** Button Bar applet
serves the same function as the Button Bar applet, but the buttons
contain images rather than text labels. Required parameters qty, name,
image, URL, frame.
Parameter Ty@7e
FOU
I Description
J@@ [iTU--m-b -er of,
qty FReq **image** buttons in the bar.
e
buttonxim-agFi@e`qpi@@Tl URL of the for button...

...provides a drop-down selection-list of choices. Parameters TBD.

I pick me

WI

Credit **Card** Verification TBD. Pie Chart TI3D. Bar Chart TBD. Pop-up
Calculator TBD. **Order** Form TBD.

Documentation

So that others may more easily understand the funtionality of each applet
...LYRICall, you can place the following common HTML elements on
your script page

- Java Applets
- **Pictures**
- Headers
- Static Text
- Buttons
- Rich Text Paragraphs
- Hyperlinks
- Text Boxes
- Text Areas
- Check Boxes

□ Radio...lone mode after having once connected to a UNISON, you do not have to
re-download your datafields.
Starting LYRICall
To start LYRICall, click Start on your Windows 95 taskbar. Then...

4/3,K/6 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00315199 **Image available**

A SYSTEM FOR MONITORING TELEPHONE NETWORKS AND/OR DATA COMMUNICATION NETWORKS, ESPECIALLY MOBILE TELEPHONE NETWORKS
SYSTEME DE CONTROLE DE RESEAUX TELEPHONIQUES ET/OU DE RESEAUX DE COMMUNICATION DE DONNEES, EN PARTICULIER, DES RESEAUX DE TELEPHONES MOBILES

Patent Applicant/Assignee:

ERICSSON A S,
DAHL Erik,
LUNDE Ivar,

Inventor(s):

DAHL Erik,
LUNDE Ivar,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9533352 A2 19951207

Application: WO 95N086 19950531 (PCT/WO NO9500086)

Priority Application: NO 942031 19940601

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES
FI FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ
PL PT RO RU SD SE SG SI SK SK TJ TM TT UA US UZ VN KE MW SD SZ UG AT BE
CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG

Publication Language: English

Fulltext Word Count: 11824

Patent and Priority Information (Country, Number, Date):

Patent: ...19951207

Fulltext Availability:

Claims

Claim

... database management system DBMS.

5 A measurement phase may comprise the following events:

- Receipt of **order**: when the said MTU is called by the said FTU, the former will start receiving the measurement **order** and possibly replace any previous **order**, and thereby constitute the governing parameters for the said MTU until a 10 new set of orders is received. The said MTU will store the measurement **order** in a local permanent store which allows renewed reading and start-up of execution of **order** following a system disconnection or an error in the said MTU to be made.
measurement...

...concerning adapted start of
measurements.

25 - Measurements made: when the FTU concerned has detected an

search for 10/038,004

order adaptation, it will commence the various measurements which may comprise:

i) Measuring response times: The...experienced by the user.
ix) Measuring at idle time: the operator may specify a measurement **order** entailing that the MTU concerned will perform measurement at idle time, entailing that the said...

...will be made to
the fixed test unit FTU concerned.
X) Measuring calls: this measurement **order** will procure many more data compared with the said measurement at idle time, as a the measurement **order** has expired. This extra time in communication mode should only make up a tiny fraction...

...Furthermore, updating must be done
of the corresponding accumulators, the said updating being related to **distribution** of results, mean value, median value, and standard deviation. New accumulators will need to be created as required. This procedure is necessary in **order** that measurement results recently acquired may be able to contribute to network statistics procured and...are shown in a spreadsheet, while
shared geographical presentations, e.g. bars, pie charts and **distribution** curves are available.
The results may be studied in the following ways:
- map overviews where...

...Time to establish connection
- Blocked calls
- Rejected calls
Shown in Figure 5 is an interaction **image** on a screen where e.g. the theme Rx level as performed by the mobile...with pre-defined boundaries, all being subject to bound rules for presentation. In the screen **image** shown in Figure 5, the symbols used for definition of the results can comprise various...

...be stored in the database management
system DBMS. In Figure 6 is shown a screen **image** where the static
over
view grid may be studied in further detail, based on the...

...use constraints on the grid to limit the
visible DBMS rows, or to display results **distributed** on
BSiC and/or ARFCN.
To localise fields from the static overview, the user points on the corresponding records in the
grid, entailing a transition from the screen **image**
5 according to Figure 5, to the screen **image** according to
Figure 6, or alternatively from the screen **image** shown in
Figure 8 to the screen **image** shown in Figure 6, and vice
versa, and by clicking on a record in the...in the form of
chart overviews, mainly graphic views of the grid overview.
A screen **image** with one such graphic representation is
shown in Figure 10, but it should be understood...

...in a multitude
of serving cells BSiC and a multitude of frequencies ARFCN,
the screen **image** of Figure 10 being capable of showing the
result in a Z-grouped bar chart out in **order** thus to provide a
more informative report.
It should be understood that the system according...
...menu, based on
familiar network concepts, which is easy to use, can be
procured in **order** to help the user make appropriate
decisions, and with a tool as stated, advanced Excel...
...to an already existing
report. It is also possible to store the report template
in **order** to use it as a shell when procuring new reports.
It should be understood that...to obtain real-time based and statistical
data of the
quality in the network in **order** then to take steps to
improve it. This may e.g. comprise observation of a...20
Extern comms: Ethernet interface
Software configuration:
Built self-test and runtime software. Upgradable by **download** from
CeNA Server.
CeNA Mobile Test Unit (MTU):
Performing measurement. Make calls to FTUS. Receive...
...external connection.
Software configuration:
Built self-test and runtime software. Upgradable by change of PCMCIA
card.
P a t e n t C l a i m s

1 A system...

4/3,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00240193

A PROMOTIONAL GAME METHOD AND APPARATUS THEREFOR
METHODE ET APPAREIL POUR JEUX PROMOTIONNELS

Patent Applicant/Assignee:

IMPACT TELEMEDIA INC,

Inventor(s):

COHEN Leopold,

BERNHAUT Charles I,

GRINDELL Robert T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9314462 A1 **19930722**

Application: WO 92US10519 19921207 (PCT/WO US9210519)

Priority Application: US 92821988 19920116; US 92893654 19920604

Designated States: AU BR CA FI JP KR NO NZ PL RU AT BE CH DE DK ES FR GB GR
IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 12178

Patent and Priority Information (Country, Number, Date):

search for 10/038,004

Patent: ...19930722
Fulltext Availability:
Claims

Claim

... products,, but rather refers to the brand-name products of one or more manufacturers or **distributors**. Also as used herein,, the term "service representation" ...also display trademarks, service marks or other symbols or logos 19 associated with the manufacturer,, **distributor** or other business,, which marks, symbols or logos may serve as wild cards. Alternatively, a...

...more fully
below.

The game machine 10 is operated by the insertion of a game **card**, such as **card** 32 shown in FIG* 2 or **card** 38 shown in FIG, 3, into slot 22 of game machine 10. Game **card** 32 has a bar-code section 34 bearing a unique code which represents a particular patron and which thus. identifies the - game **card**. Preferably, the bar-code section 34 will also include a portion coded with information on the establishment or chain of establishments in which the game **card** 32 may be played, For example,, each supermarket chain and each store in the chain...

...of the chain.and those selected stores would operate the game machine 10. Similarly, game **card** 38 has a magnetic stripe 40 upon which has been recorded a similar unique code which represents a particular patron and which therefore identifies the game **card**, which code desirably also represents the establishment or chain of establishments in which game **card** 38 can be played. The name of the chain or the particular establishment at which the game **card** is valid may be printed upon the **card** itself , as at 36 on game **card** 32, or 42 on game **card** 38, Located behind slot 22 is a suitable reader (not shown) for reading bar codes of the type contained on game **card** 32 or the magnetic stripe code of the type contained on game **card** 38. In this regard, any bar code or magnetic stripe reader capable of supporting an...First, a patron goes to a service desk or the like and requests a game **card**. The service desk personnel will take certain identification data from the patron which clearly...

...matches previously stored identification data,, it means the patron already has been issued a game **card** 32 or 38, the fact of the match is shown by a suitable display, and no new game **card** is issued, In the absence of a match, a coded game **card** 32 or 38 is issued to the patron, and all of the entered data is permanently stored in the input device 26. The number of the game **card** is permanently stored in input device 26 with the identification data of the patron so

that the patron can be identified by his identification data or game **card** number. In the event a game **card** is lost, the patron can report the loss to persons at the service desk who...

...file of the patron in the input device 26 which will render the lost game **card** invalid for play in game machine 10. A new game **card** 3 2 or 3 8 with a new code can then be issued to such...

...be connected by a suitable cable (see FIG, 1) to the game machine 10 to **upload** the codes of the invalid game cards to a permanent memory location in game machine...

...not shown) may be temporarily connected to the game machine 10 to enter invalid game **card** codes directly into the permanent memory location of game machine 10 * In a preferred arrangement,, the information regarding invalid game **card** codes may be **downloaded** onto a disk or other recordable media (not shown) which may then be inserted into game machine 10 and **uploaded** into the permanent memory location therein. In any event,, if any game **card** reported as lost is thereafter inserted for play, the game machine 10 will not be...

...screen 14 or at the service desk to indicate that this is an invalid game **card**. once it has been issued to him, the patron may insert his game **card** into slot 22 of game machine 10 which reads the code in bar code section 34 on game **card** 32 or the code on magnetic stripe 40 of game **card** 38. The portion of the game **card** code bearing the establishment information may first be compared by game machine 10 with establishment codes permanently stored therein to ascertain that the game **card** is being played in an establishment in which it is accepted. If the game **card** is not accepted by this particular establishment, a suitable message to that effect will be...

...will not be initiated. on the other hand, if the establishment information in the game **card** code is acceptable, the random selection device in game machine 10 will be actuated automatically...

...patron. This latter possibility is a less preferred method of operating the game machine. In **order** to more equitably **distribute** the prizes awarded, the establishment may desire to limit how often each game **card** may be played during a preselected period of time. The number of plays permitted within...

...or may be selected to be a number greater than one, For example, each game **card** may be limited to only one play during each twenty-four hour period, five

plays in a one week period, etc, In **order** to accomplish this result, each time the insertion of a game **card** into slot 22 of game machine ...10 actuates the random selection device of the game machine, the code on that game **card** is stored in a temporary memory location in game machine 10. Stored along with the game **card** code are the date and time of play, as determined by an internal clock in...

...won by the patron on that play, if any,
As the patron inserts his game **card** into slot 22 of game machine 10 , the game machine can compare the game **card** code on that **card** with all of the game **card** codes previously stored in the temporary memory of game machine 10 to determine whether the...

...selection
device should be actuated, In the event game machine 10 determines that the game **card** code has not been played the maximum permissible number of times within the preselected period of time, the random selection device will be actuated and the patron's game **card** code,, the date and the time of play will again be stored together in the temporary memory location in game machine 10, Thus, a particular game **card** code may be stored as one or more -entries in the temporary memory location, the...

...being stored along with each
entry. Should the game machine 10 determine that the game **card** code has already been played the maximum permissible number of times, the random selection device...

...or at the
end of a week.
In a less preferred embodiment, all possible game **card** codes are permanently stored in game machine 10, and each time a particular game **card** is played a temporary notation is made within the game machine as to the date if that game **card** is entitled to be played at the time of presentation. As set out above, the...

...the
operation of the random selection device in response to the insertion of a game **card** 32 or 38 is the peripheral surfaces of three wheels 16, 18 and 20 which...

...a random fashion until
they stop at their final settings. In these final settings, one **image** on each wheel is displayed in alignment with the reference location 15. This alignment will...

...promoted. These may include, for
instance, a series of products of a particular manufacturer or **distributor**, the products and/or services of the establishment in which the game machine is installed...

...all
of the above. In addition, images of symbols or logos identifying the manufacturer,, the **distributor**,, the establishment or another business, collectively referred to herein as "business symbols". may be placed...used, where a winning combination may be formed by matching a wild **card** symbol with a product or service representation, The extent to which the images on the...business symbols may also be used as wild cards in accordance with this method in **order** to enhance the opportunity for the patron to win a larger award. In a variant...

...of
prizes are awarded per a given number of plays and to assure a given **distribution** of the prizes is achieved in concert with the desires of the business promoting its...as the wheels are moving and when they have come to rest. Although only one **image** on each of the wheels will be in alignment with reference location 15 and, hence...to note whether the combination of images formed on the screen is a winner) the **image** on the first wheel may gradually grow in size until it consumes a majority of...

...the images of the other
products, services or symbols displayed on the screen. When the **image** reaches its maximum size, an audible and/or visual message may be generated to promote...

...or service appearing on the screen. Once this message has been completed and the enlarged **image** has been displayed for a preselected length of time, the video screen may revert to...

...storage
disk from the game machine and inserting a new disk in its place.
In **order** to keep game machine 10 simple to operate by patrons and simple to maintain by...

...coded
information appearing in bar code sections 34 or magnetic stripes 40 are not game **card** codes, but rather are instruction codes recognizable by the game machine. Thus,, one maintenance **card** may contain a code for instructing game

machine 10 to assemble various statistical data which...

?